

## TECHNICAL SPECIFICATION

### MASTER CLOCK MODEL V-WMCA



#### FEATURES:

- Receives the Signal from Any Valcom Wireless Clock and Re-Transmits It
- Perfect for Applications with Extremely Long Distances
- Works on Valcom's 915-928 MHz Frequency Hopping Technology
- Transmits Up to 2000 Meters in Open Space
- Powerful 30dbm Transmission
- Extremely Slim Design Makes the Repeater Versatile for Mounting
- No Need for Custom Back Box
- FCC Compliant, Part 15, Section 15,247



#### Specifications

##### TIME BASE

Crystal

##### VOLTAGE INPUT

85 - 265 VAC  
50/60 Hz

##### INPUTS

GPS (optional), SNTP, Wireless repeater, RS485, 58-minute correction, 59-minute correction, National Time and Rauland, Dukane digital

##### OUTPUTS

RS485 and 2 clock circuits

##### OPTIONAL OUTPUTS

Valcom Wireless Communication  
(V-WMCA only/V-GPS-TX)

##### COMPLIANCE

UL, cUL listing - FCC approved, part 15 section 15,247

##### OPERATING TEMPERATURE

32 to 130°F (0° to 45°)

**Shelf:** 5 to 158°F (-15 to 70°C)

##### HOUSING

Smooth surface metal enclosure

**Color:** Black

##### DIMENSIONS AND WEIGHT

11" (27.94 cm) L x 8" (20.32 cm) W x 1.7" (4.32 cm) D (with bottom cover)

**Antenna Length:** 7" (17.78 cm)

**Weight:** 4 lbs. (1.8 kg)

##### MOUNTING

Wall mount

Warranty information may be found on our website at [www.valcom.com/warranty](http://www.valcom.com/warranty).